

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. O. Br. 1450 Alexandra. Virginia 22313-1450 www.uspb.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000466

7590

11/04/2003

YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 EXAMINER
HOPKINS, ROBERT A
ART UNIT PAPER NUMBER

1724

DATE MAILED: 11/04/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/019,565	06/05/2002	Nils Olof Hakansson	559224-66498 HB/GU	8698

TITLE OF INVENTION: OIL SEPARATOR FOR SMALL PARTICLES

İ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$0	\$1330	02/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or <u>Fax</u>

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected in maintenance for notification	rm should be used for trans respondence including the Pa below or directed otherwise in the contract of the co	mitting the ISSUE FEE a stent, advance orders and in Block 1, by (a) specifyi	nd PUBLICATION FEE notification of maintenancing a new correspondence	(if required). Blocks I through 4 : e fees will be mailed to the curren address; and/or (b) indicating a sep	should be completed when t correspondence address as arate "FEE ADDRESS" for		
CORRENT CORRESPONDENCE	TH ADDRESS (Note: Logibly mark-up 590 11/04/2003	with any corrections or use Block 1j	Note: A certif Fee(s) Transm papers. Each a have its own c	icate of mailing can only be used i ittal. This certificate cannot be used additional paper, such as an assignm ertificate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, mus		
YOUNG & THO 745 SOUTH 23RD ARLINGTON, VA	STREET 2ND FLOOF	L	I hereby certif States Postal S addressed to transmitted to	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO, on the date indicated below.			
					(Depositor's name)		
					(Signatore)		
				W. 1864	(Date)		
APPLICATION NO.	FILING DATE	FIRST NA	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/019,565	06/05/2002	Nils O	lof Hakansson	559224-66498 HB/GU	8698		
TITLE OF INVENTION: O	IL SEPARATOR FOR SMAI	L PARTICLES					
APPLN. TYPE	SMALL ENTITY	issue fee	PUBLICATION PE	EL TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330	\$0	\$1330	02/04/2004		
EXAM	IINER	ART UNIT	CLASS-SUBCLAS	8			
HOPKINS,	ROBERT A	1724	055-401000				
U "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	ence address (or Change of Co 22) attached. on (or "Fee Address" Indicate or more recent) attached. Use RESIDENCE DATA TO BE	on form agent) attorne will be	OR, alternatively, (2) the naving as a member a rog and the names of up to bys or agents. If no name printed.	istered attorney or 22			
	an assignce is identified belo	w, no assignee data will ap hmitted under separate cov		on of assignce data is only appropri is NOT a substitute for filing an ass OR COUNTRY)	ate when an assignment ha igument.		
Please check the appropriate	assignee category or categori	es (will not be printed on th	ne patent); U individus	al Corporation or other private g	roup entity 🚨 governmen		
4a. The following fee(s) are	enclosed:	4b. Payment	of Fee(s):				
☐ Issue Fee	•		k in the amount of the fee(
☐ Publication Fee	Copies		ent by credit card. Form PTC	O-2038 is attached. ed by charge the required fee(s), or	cradit any overnavment to		
		Deposit /	Account Number	y paid issue fee to the application ide	copy of this form).		
	see to appry the issue ree and		to re-appry any previous	y karo issue ree to the application for	anifed norve.		
(Authorized Signature)		(Date)	*				
other than the applicant:	I Publication Fee (if required a registered attorney or ages cords of the United States Pate	it; or the assignee or othe	om anyone or party in	·			
obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the patent and Trademark (22313-1450, DO NOT SEND TO: Commissioner	tion is required by 37 CFR! by the public which is to file by the public which is to file vis governed by 35 U.S.C. 12 tes to complete, including gat m to the USPTO. Time will the amount of time you re his burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgiduction Act of 1995, up pe	(and by the USPTO to p 2 and 37 CFR 1.14. This contering, preparing, and substrary depending upon the quire to complete this for the Chief Information Of Commerce, Alexandria. BD FORMS TO THIS A pia 22313-1450.	rocess) an obligation is nitting the individual true and/or ficer, U.S. Virginia DDRESS.				
collection of information u	duction Act of 1995, no pe nless it displays a valid OMB	control number.					



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra. Virginia 22313-1450 www.uspbo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/019,565	06/05/2002	Niis Olof Hakansson	559224-66498 HB/GU	8698	
000466	7590 11/04/2003		EXAMINER		
YOUNG & THOMPSON			HOPKINS, ROBERT A		
745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202			ART UNIT	PAPER NUMBER	
			1724		
			DATE MAILED: 11/04/200	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO). F	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/019.565		06/05/2002	Nils Otof Hakansson	559224-66498 HB/GU	8698
000466 7590		11/04/2063	•	EXAMINER	
YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202		HOPKINS, ROBERT A			
			ART UNIT	PAPER NUMBER	
AKLINGTOR	, VA 22202	•		1724	

DATE MAILED: 11/04/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00

By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity.....\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.